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## *Memorandum*

TO: BATA Oversight Committee

DATE: June 4, 2008

FR: Executive Director

W. I. 1252

RE: Contract: Professional Project Management & Technical Assistance Services for Toll Collections on the State-owned Bridges: KPMG, Traffic Technologies, Inc., and PBS&J

### **Background**

As staff has discussed with the Committee in the past, the current toll collection system - Advance Toll Collection & Accounting System (ATCAS) - on the state-owned bridges is 12 years old and increasingly more expensive to maintain and operate. Based on an assessment of the system completed last year, staff examined a number of options to upgrade the existing system. In reviewing the options, staff concluded that replacement of the existing system would be the least risky and most effective option to improve the system.

To develop a new system, staff is proposing to organize the project in three Phases:

- Phase 1 – Preliminary assessment of the functions of a new system
- Phase 2 - Development of the specifications and procurement documents
- Phase 3 – Design, develop, test and implement a new toll collection system.

At this time, we expect that the full system replacement will take about 36 months to fully design and implement at all of the bridges at a preliminary estimated cost of \$30 - \$40 million.

### **Project Management and Technical Consultant Assistance**

On April 30, 2008, BATA issued a Request For Qualifications (RFQ) to select consulting firms to assist staff with project management and technical expertise. The intent of the RFQ was to select a pool of firms with varying expertise, which

could be used to develop the detailed technical specifications and procurement documents and provide technical assistance throughout the development and implementation of a new toll collection system. Firms in the qualified pool could also be used to provide technical assistance in other future projects related to BATA's toll collection activities. In response to the RFQ, staff received a Statement of Qualifications (SOQs) from a total of 10 consulting firms.

Based on the evaluation, staff is proposing that all of the firms that submitted an SOQ for the project be placed in the pool of qualified on-call firms that BATA can use for projects related to the toll collection system. Further, staff recommends that BATA enter into contracts with three of the pool firms (KPMG, Traffic Technologies, Inc., and PBS&J) to begin the development of the detailed technical specifications and procurement documents and provide technical assistance throughout the implementation to replace the current ATCAS system, as follows:

<b>Firm</b>	<b>Major Task Area</b>	<b>Contract Cost</b>
KPMG, LLP	<ul style="list-style-type: none"><li>Financial controls specifications and performance</li><li>System hardware and software architecture</li></ul>	\$3,000,000
TTI	<ul style="list-style-type: none"><li>In-lane system requirements</li><li>System performance specifications and testing</li></ul>	\$1,400,000
PBS&J	<ul style="list-style-type: none"><li>Provide overall project management services, including scheduling, budgeting, and coordination.</li></ul>	\$1,200,000

### **Recommendation**

Staff recommends that the Committee:

1. Approve a pool of firms consisting of the ten firms as listed on the Summary Sheet to provide on-call project management and technical assistance services for BATA's toll collection system.
2. Authorize the Executive Director to negotiate and enter into contracts with KPMG, LLP in an amount not to exceed \$3,000,000, Traffic Technologies, Inc. in an amount not to exceed \$1,400,000, and PBS&J in an amount not to exceed \$1,200,000, to provide project management and technical assistance for BATA's new toll collection system project for FY 2008-09 through FY 2010-11.

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Steve Heminger

REQUEST FOR COMMITTEE APPROVAL  
Summary of Proposed Contract

Work Item No.:	1252
Vendor:	PBS&J San Francisco, CA
Work Project Title:	ATCAS Replacement Project
Purpose of Project:	To provide project management and technical assistance for a new toll collection system.
Brief Scope of Work:	<ul style="list-style-type: none"><li>○ Provide project management and related technical assistance for the ATCAS replacement project;</li></ul>
Project Cost:	Total project costs - \$1,200,000
Funding Source:	Toll Bridge Rehabilitation Funds
Fiscal Impact:	Project costs are budgeted.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with PBS&J to provide project management and technical assistance for a new toll collection system for FY 2008-09 through FY 2010-11, and the Chief Financial Officer is directed to set aside funds up to \$1,200,000 for such contract.
BATA Oversight Chair:	<hr/> Steve Kinsey, Chair
Approved:	Date: June 11, 2008

REQUEST FOR COMMITTEE APPROVAL  
Summary of Proposed Contract

Work Item No.:	1252
Vendor:	KPMG LLP Sacramento, CA
Work Project Title:	ATCAS Replacement Project
Purpose of Project:	To provide project management and technical assistance for a new toll collection system.
Brief Scope of Work:	<ul style="list-style-type: none"><li>○ Analyze financial, internal control and operational requirements, system architecture, and develop technical specifications and procurement documents for a new ATCAS;</li><li>○ Assisting with pre-bid meetings, and questions and requests submitted by proposers, and vendor evaluations and selection;</li><li>○ Provide project management and other technical services for the ATCAS replacement project;</li></ul>
Project Cost:	Total project costs - \$3,000,000
Funding Source:	Toll Bridge Rehabilitation Funds
Fiscal Impact:	Project costs are budgeted.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with KPMG LLP to provide project management and technical assistance for a new toll collection system for FY 2008-09 through FY 2010-11, and the Chief Financial Officer is directed to set aside funds up to \$3,000,000 for such contract.
BATA Oversight Chair:	<hr/> Steve Kinsey, Chair
Approved:	Date: June 11, 2008

REQUEST FOR COMMITTEE APPROVAL  
Summary of Proposed Contract

Work Item No.:	1252
Vendor:	Traffic Technologies, Inc. New Windsor, NY
Work Project Title:	ATCAS Replacement Project
Purpose of Project:	To provide project management and technical assistance for a new toll collection system.
Brief Scope of Work:	<ul style="list-style-type: none"><li>○ Provide technical assistance related to in-lane equipment and systems for the ATCAS replacement project</li><li>○ Develop technical specifications and procurement documents for a new ATCAS;</li><li>○ Provide other technical assistance as needed for a new ATCAS.</li></ul>
Project Cost:	Total project costs - \$1,400,000
Funding Source:	Toll Bridge Rehabilitation Funds
Fiscal Impact:	Project costs are budgeted.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with Traffic Technologies, Inc. to provide project management and technical assistance for a new toll collection system for FY 2008-09 through FY 2010-11 and the Chief Financial Officer is directed to set aside funds up to \$1,400,000 for such contract.
BATA Oversight Chair:	<hr/> Steve Kinsey, Chair
Approved:	Date: June 11, 2008

REQUEST FOR COMMITTEE APPROVAL  
Summary of Proposed Contract

Work Item No.:	1252
Vendor:	Armanino McKenna LLP; Booz Allen Hamilton Inc.; Cambria Solutions; CH2MHill; Deloitte; Informatix, Inc.; KPMG LLP; PBS&J; Protiviti; TTI, Inc.
Work Project Title:	Professional Project Management & Technical Assistance Services
Purpose of Project:	To assist BATA with development of technical specifications and a procurement document for the replacement of its current Advanced Toll Collection and Accounting System (ATCAS), and for other project management and technical services related to BATA's toll collection activities.
Brief Scope of Work:	Develop system requirements; prepare the technical specifications and procurement documents for the new ATCAS system. The firms will also provide project management oversight and ongoing technical assistance. Actual work assignments to be determined (TBD).
Project Cost:	TBD
Funding Source:	Toll Bridge Rehabilitation Funds
Fiscal Impact:	Project cost shall be consistent with funds programmed and budgeted.
Motion by Committee:	Establish a pool of qualified firms including: Armanino McKenna LLP; Booz Allen Hamilton Inc.; Cambria Solutions; CH2MHILL; Deloitte; Informatix, Inc.; KPMG LLP; PBS&J; Protiviti; and TTI, Inc. to provide project management and technical assistance services for a four-year period through June 30, 2012.
BATA Oversight Chair:	<hr/> Steve Kinsey, Chair
Approved:	Date: June 11, 2008